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TRANSMITTAL

PTO/SB/05 (11-00)
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Immunogenic HBc Chimer Particles Having Enhanced Stability

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UTILITY	Attorney Docket No.	ICC-102.2 (81175)
	First Inventor	Ashley J. Birkett

(Only for ne	ew nonprovisional applications under 37 CFR	1.53(b)) Express	ss Mail Label No. EL617901606US				
	APPLICATION ELEMENTS				Acciety 1.0		5
See MPE	P chapter 600 concerning utility patent app		ADD	RESS TO:	Box Patent	ommissioner for Patents Application	80
4	Fee Transmittal Form (e.g., PTO/SB/	17)	7. CD			D.C. 20231 cate, large table or	유덕
	(Submit an original, and a duplicate for fee p Applicant claims small entity status.	processing)	Cor	mputer Progra	am <i>(Apper</i>	cate, large table or ndix) quence Submission	
	See 37 CFR 1.27.		(if applicable	e, all necessary,	)	quence Submission	
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	- Descriptive title of the invention		b. Spe	ecification Se			
1 .	<ul> <li>Cross Reference to Related Applicat</li> <li>Statement Regarding Fed sponsored</li> </ul>	ions	i	i. 🗌 CD-R	OM or CD	-R (2 copies); or	
1 :	Reference to sequence listing, a table	1 K & D	ti	i. 🗸 paper			
1	or a computer program listing appen-			П			
	Background of the Invention		_ c. 🗸	Statement	s verifying	identity of above cop	ies
1 :	<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if f.</li> </ul>	(lad)	ACCO	MPANYING	G APPL	<b>ICATION PARTS</b>	
	Detailed Description	reu)				sheet & document(s))	
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5. Oath or	Declaration [Total Page	700	State	ement (IDS)/F		Citations	
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6. 🚺 A	1.63(d)(2) and 1.33(b), opplication Data Sheet See 37 CER	1.76	17. Othe	r. Unexecute	ed Declarat	on and Power of Attorn	ey
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For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gain, only be relief upon when a portion has been inadvertently omitted from the submitted application parts.							
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		Party Party	Section of the section	F 54			_
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	Edward P. Gamson, Esq.	ustomer No. or Atta	ch bar code label here	9)			
Name	WELSH & KATZ, LTD.						
Address	120 South Pinamid- Nam						-
71047000	22nd Floor						
City	Chicago	State	Illinois	Zip Co	ode 606	06	_
Country	Cook	Telephone	(312) 655-1500			2) 655-1501	
Name .	(Print/Type) Edward P. Gamson, Esq.	2	Registration	n No. (Attorney/			
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Signature

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CERTIFICATE OF		Docket No.					
Applicant(s): Ashley J. I				ICC-102.2 (81175)			
Serial No.	Filing Date	Examiner		Group Art Unit			
Unknown	August 15, 2001	Unknown		Unknown			
Invention: IMMUNOGI	ENIC HBe CHIMER PARTICLE	S HAVING ENHANCED STA	BILIT	Y			
I hereby certify that this	Transmittal Letter, Fee Sheet	Patent Application and it's sta	ated end	closures			
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20231-0001 on	August 15, 2001						
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**FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

Complete if Known				
Application Number	Unknown			
Filing Date	August 15, 2001			
First Named Inventor	Ashley J. Birkett			
Examiner Name	Unknown			
Group Art Unit	Unknown			
Attorney Docket No.	TCC 102.2 (91175)			

TOTAL AMOUNT OF PAYMENT	\$2,66	.00 Attorney Docket No.		ICC-102.2 (81175)							
METHOD OF PAYMENT		FEE CALCULATION (continued)									
1 The Commissioner is hereby author		3. ADDITIONAL FEES									
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107 490 207 245 Plant filing fee		121	270	221	135			al hearing			
108 710 208 355 Reissue filing fee			1,510		1,510			tute a public		eding	
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**or number previously paid, if greater; For Rei	sues, see above	*Red	uced by	/ Basic	Filing F	ee Pai	d	SUBTO	AL (3)		
SUBMITTED BY Complete (d applicable)											
Name (Pnnt/Type) Edward P. Ga	mson, Esq.		egistra attorney/		. [	29,38	1	Telephone		(312) 655-1	500
Signature 3/	Dan 1			rigorit)				Date		8/15/01	

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ashley J. Birkett	)
Serial No.: Unknown	) Attorney Docket
Filing Date: August 15, 2001	) ICC-102.2 ) (4564/81175)
For: IMMUNOGENIC HBc CHIMER PARTICLES	) (4304/811/3)
HAVING ENHANCED STABILITY	) Group Art Unit:
Examiner: Unknown	) Unknown

## STATEMENT UNDER 37 CFR § 1.821(f)

Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

I hereby state that the enclosed computer readable form of the Sequence Listing (file: ICC-1022.app in ASCII format copied onto the accompanying diskette from PatentIn Ver. 2.0 on this date) and the paper copy of the Sequence Listing (pages 1 through 75) forming a part of the disclosure of the invention filed herewith on this day are identical.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

New CIP Patent Application -2-Ashley J. Birkett

statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Edward P. Gamson, Reg. No. 29,383

Enclosures Readable Disk Fatent Application and Fee Unexecuted Declaration and Power of Attorney Transmittal Letter Fee Sheet

WELSH & KATZ, LTD. 120 South Riverside Plaza, 22nd Floor Chicago, Illinois 60606 Phone (312) 655-1500 Fax No. (312) 655-1501

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this Statement, together with a Computer readable disk, Transmittal Letter and its stated enclosures and Patent Application and Fee, are being deposited with the United States Postal Service as Express Mail Label No. EL617901606US, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on August 15, 2001.

him gh